308A CALIBRATIO PROCEDURES

A. ACV Adjustment:

a. Turn to ACV 600V and Input ACV 300V. Adjust VR1 on PCB A until it reaches 300V.

B. MΩ Adjustment:

a. Turn to 500V and connect the unit to 100MΩ on the MΩ calibrator box.

Then adjust VR3 on PCB A until it is accurate.

b. Turn to 1000V and connect the unit to 500MΩ on the MΩ calibrator box.

Then adjust VR2 on PCB A to correct any faulty readings.

C. Ω Adjustment:

a. Switch to 20MΩ on the Function Range.

b. Short circuit the test leads then adjusts VR4 on PCB A for any faulty readings.

c. Connect to a 10Ω resistor and adjust VR5 on PCB A to correct it.

d. Next, switch to 2000Ω to check if the 1000Ω is accurate.

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